

2017 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] OXFORD
 Jim Bays, Adams County, WI 53910



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Meehan sandy loam, mod. well drained, irrigated
 SOIL CONDITION: Conventional w/o fall till, very high P, very high K, 5.4 pH, 1.0% OM, 6.3 CEC
 PEST MANAGEMENT: Prowl H2O, Steadfast, Force
 FERTILITY - Applied N: 60 Spring
 Applied N-P-K (units): 60-0-120
 SEEDED - RATE - ROW: May 8 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 30

Early-Season Test

93 - 98 Day CRM
 B2017WICE46a

Top 30 of 32

For Gross Income (Sorted by Yield)
 Average of (4) Replications

| Company/Brand | Product/Brand† | Technol.† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------|----------------|-----------|----|---------------|---------------|--------------|-------------------|-------------------------|------|
|---------------|----------------|-----------|----|---------------|---------------|--------------|-------------------|-------------------------|------|

Test Abandoned - Excessive spring rain severely damaged this crop



Jason Beyers
 beyers@frontiernet.net, (815) 985-7369

Averages =
 LSD (0.10) =
 LSD (0.25) =
 C.V. =

Prev. years average yield, 186.9 bu/a, 5 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

Test Comments: *This test plot was lost due to excessive rainfall this year. Some plants never got any taller than 30". It was so wet that Jim, our host farmer, could not even run the irrigator through the field to apply nitrogen. Harvest was attempted, but the amount of grain obtained from 2 rows, 45 feet long, was not enough to obtain a moisture reading. The plot was abandoned.*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

Additional reports available at www.firstseedtests.com

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Report Date: 11/01/2017 Revised:

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 FERTILITY - Applied N: 60 Spring
 Applied N-P-K (units): 60-0-120
 SEEDED - RATE - ROW: May 8 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 30

Full-Season Test
99 - 102 Day CRM
 B2017WICE46b

Top 30 of 40
 For Gross Income (Sorted by Yield)
 Average of (4) Replications

| Company/Brand | Product/Brand† | Technol.† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------|----------------|-----------|----|---------------|---------------|--------------|-------------------|-------------------------|------|
|---------------|----------------|-----------|----|---------------|---------------|--------------|-------------------|-------------------------|------|

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Report Date: 11/01/2017 Revised:

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Early-Season Test Products (32 Total)

| Company/Brand | Product/Brand | Technol. | Seed Trt. | RM | Company/Brand | Product/Brand | Technol. | Seed Trt. | RM |
|----------------|------------------|----------|-------------|----|---------------|---------------|----------|-----------|----|
| AgriGold | A6199STXRIB | STX,B | AC,P5V | 95 | | | | | |
| AgriGold | A624-11-3110 | 3110,A | AC,P5V | 94 | | | | | |
| AgriGold | A628-20VT2PRO | VT2P | AC,P5V | 98 | | | | | |
| Dairyland | DS-7294 | 3110 | CM,C5,Vi,In | 94 | | | | | |
| Golden Harvest | G94U87-3110A | 3110,A | AVC,C2,Vi | 94 | | | | | |
| Golden Harvest | G95D32-3110 | 3110 | AVC,C2,Vi | 95 | | | | | |
| Golden Harvest | G96V99-3120-EZR | 3120,B | AVC,C2,Vi | 96 | | | | | |
| Golden Harvest | G97N86-3110 | 3110 | AVC,C2,Vi | 97 | | | | | |
| Integra | CX701097 | VT2P | AC,P5V | 97 | | | | | |
| Jung | 46SS427RIB | STX,B | AC,P5V | 96 | | | | | |
| Jung | 47SS438 | STX,B | AC,P5V | 97 | | | | | |
| Jung | 7S381RIB | STX,B | AC,P5V | 94 | | | | | |
| Latham | LH4437VT2ProRIB | VT2P,B | AC,P2 | 94 | | | | | |
| Latham | LH4454VT2ProRIB | VT2P,B | AC,P2 | 94 | | | | | |
| Latham | LH4657VT2Pro | VT2P | AC,P5V | 96 | | | | | |
| Latham | LH4727VT2ProRIB | VT2P,B | AC,P2 | 97 | | | | | |
| LG Seeds | LG5465VT2P | VT2P | AC,P5V | 97 | | | | | |
| LG Seeds | LG5467STXRIB | STX,B | AC,P5V | 97 | | | | | |
| LG Seeds | LG5470STXRIB | STX,B | AC,P5V | 98 | | | | | |
| NK Brand | NK9227-3110A | 3110,A | AVC,C2,Vi | 92 | | | | | |
| NK Brand | NK9813-3000GT | 3000GT | AVC,C2,Vi | 98 | | | | | |
| NorthStar | NS95-577VT2PRIB | VT2P,B | AC,P2 | 95 | | | | | |
| NorthStar | NS96-103GENSSRIB | STX,B | AC,P5V | 96 | | | | | |
| NuTech/G2 Gen | 5F-196^ | AM,B | MQ,P5V,R | 96 | | | | | |
| NuTech/G2 Gen | 5FN-5096^ | OI | MQ,P1V,R | 96 | | | | | |
| NuTech/G2 Gen | 5FN-6097^ | OI | MQ,P1V,R | 97 | | | | | |
| NuTech/G2 Gen | X5FN-9502^ | OI | MQ,P1V,R | 95 | | | | | |
| Pioneer | P9929AMXT CK | AMXT,B | MQ,C2,R,Lu | 99 | | | | | |
| Renk | RK522SSTX | STX,B | AC,P5V | 94 | | | | | |
| Renk | RK566SSTX | STX,B | AC,P5V | 94 | | | | | |
| Renk | RK568VT3P | VT3P,B | AC,P5V | 95 | | | | | |
| Renk | RK596SSTX | STX,B | AC,P5V | 98 | | | | | |
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2017 Corn Grain - Wisconsin Central [WICE]



Full-Season Test Products (40 Total)

| Company/Brand | Product/Brand | Technol. | Seed Trt. | RM | Company/Brand | Product/Brand | Technol. | Seed Trt. | RM |
|----------------|-------------------|-----------|-------------|-----|---------------|---------------|----------|-----------|----|
| AgriGold | A6267STXRIB | STX,B | AC,P5V | 102 | | | | | |
| AgriGold | A629-22STX | STX | AC,P5V | 99 | | | | | |
| AgriGold | A630-31VT2RIBD1 | VT2P,DG,B | AC,P5V | 100 | | | | | |
| Dairyland | DS-9599 | 3000GT | CM,C5,Vi,In | 99 | | | | | |
| Dairyland | DS-9701RA | STX,B | CM,C5,Vi,In | 101 | | | | | |
| Dairyland | DS-9802RA | STX,B | CM,C5,Vi,In | 102 | | | | | |
| Dekalb | DKC51-38RIB GC | STX,B | AC,P5V | 101 | | | | | |
| Dyna-Gro | D39DC43 | VT2P,DG | AC,P5V | 99 | | | | | |
| Dyna-Gro | D42SS61 | STX | AC,P5V | 102 | | | | | |
| FS InVISION | FS 49ZX1 RIB | STX,B | AC,P5V | 99 | | | | | |
| FS InVISION | FS 50VX1 RIB | STX,B | AC,P5V | 100 | | | | | |
| FS InVISION | FS 52RL0 EZR | 3120,B | AVC,C2,Vi | 102 | | | | | |
| FS InVISION | FS 52ZX1 RIB | STX,B | AC,P5V | 102 | | | | | |
| Golden Harvest | G01D24-3120-EZR | 3120,B | AVC,C2,Vi | 101 | | | | | |
| Golden Harvest | G01P52-3011A | 3011,A | CM,C2 | 101 | | | | | |
| Golden Harvest | G02W74-3000GT | 3000GT | AVC,C2,Vi | 102 | | | | | |
| Integra | 4902VT2PRIB | VT2P | AC,P2 | 99 | | | | | |
| Integra | 5250VT2P | VT2P | AC,P5V | 102 | | | | | |
| Jung | 49SS437RIB | STX,B | AC,P5V | 99 | | | | | |
| Jung | 50SS508 | STX,B | AC,P5V | 100 | | | | | |
| Jung | 52SS507RIB | STX,B | AC,P5V | 102 | | | | | |
| Latham | LH4919SS | STX | AC,P5V | 99 | | | | | |
| Latham | LH5025VT2ProDG | VT2P,DG | AC,P5 | 100 | | | | | |
| Latham | LH5095VT2ProRIB | VT2P,B | AC,P2 | 100 | | | | | |
| Latham | LH5245VT2Pro | VT2P | AC,P5V | 102 | | | | | |
| LG Seeds | LG5494VT2P | VT2P | AC,P5V | 99 | | | | | |
| LG Seeds | LG5499STXRIB | STX,B | AC,P5V | 100 | | | | | |
| LG Seeds | LG5505STX | STX | AC,P5V | 102 | | | | | |
| NorthStar | NS100-464GENSSRIB | STX,B | AC,P5V | 100 | | | | | |
| NorthStar | NS102-168DGV2PRIB | VT2P,DG,B | AC,P2 | 102 | | | | | |
| NuTech | 5N-800 | 3011,A | MQ,P5V,R | 100 | | | | | |
| NuTech/G2 Gen | 5F-601^ | AM,AQ,B | MQ,P5V,R | 101 | | | | | |
| NuTech/G2 Gen | 5FN-7099^ | OI | MQ,P1V,R | 99 | | | | | |
| NuTech/G2 Gen | 5Z-702^ | OI | MQ,P1V,R | 102 | | | | | |
| Pioneer | P0157AMX GC | AMX,AQ,B | MQ,P1V | 101 | | | | | |
| Pioneer | P9929AMXT CK | AMXT,B | MQ,C2,R,Lu | 99 | | | | | |
| Renk | RK595SSTX | STX,B | AC,P5V | 99 | | | | | |
| Renk | RK608DGV2P | VT2P,DG,B | AC,P2 | 100 | | | | | |
| Renk | RK612SSTX | STX,B | AC,P5V | 100 | | | | | |
| Renk | RK629VT3P | VT3P,B | AC,P2 | 101 | | | | | |
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Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
|----|--|
| ^ | G2 [®] brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus [®] brand seed is distributed by Burrus. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPMaxx [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPMaxx [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix [®] are trademarks of Syngenta. |
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |

Corn Technologies*

| | | | |
|--------|---|------|---|
| 3000GT | Agrisure [®] 3000GT (CB,RW,LL,GT) | GT | Agrisure [®] GT |
| 3010 | Agrisure [®] 3010 (CB,LL,GT) | HX | Herculex [®] 1, contains LL |
| 3011,A | Agrisure [®] Artesian [®] (CB,RW,LL,GT) | HXRW | Herculex [®] Rootworm, contains LL |
| 3110 | Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT) | HXT | Herculex [®] Xtra (HX,HXRW,LL) |
| 3111 | Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT) | LL | LibertyLink [®] |
| 3120 | Agrisure [®] 3120 (CB,HX,LL,GT) | None | conventional corn |
| 3122 | Agrisure [®] 3122 (CB,HXX,RW,LL,GT) | OI | Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2) |
| 3220 | Agrisure [®] Viptera [®] 3220 (Vip,CB,HX,LL,GT) | OIX | Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2) |
| A | Agrisure [®] Artesian [®] | OIXT | Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2) |
| AM | Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2) | PC | PowerCore™ (HX, VT2P) |
| AMT | Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2) | RR2 | Roundup Ready [®] 2 Corn |
| AMX | Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2) | RW | Agrisure [®] Rootworm |
| AMXT | Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2) | STX | SmartStax [®] (VT3P,HXT,RR2,LL) |
| AQ | Optimum [®] AQUAMax [®] | VT2P | Genuity [®] VT Double PRO [®] |
| B | Refuge Blend | VT3P | Genuity [®] VT Triple PRO [®] |
| CB | Agrisure [®] Corn Borer | YGCB | YieldGard [®] Corn Borer |
| DG | Genuity [®] DroughtGard [®] | | |

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

| | | | |
|------------|---|------------|--|
| ? | information unavailable | In | Intego™ Solo |
| A | Allegiance [®] | L | Lorsban [®] |
| AC | Acceleron [®] fungicide products | Lu | Lumivia™ |
| AL2500 | Alert 2500™ | M | Maxim XL [®] |
| At | Actellic [®] | MQ | Maxim Quattro [®] |
| AVC | Avicta [®] Complete Corn | None | untreated |
| C2, C5, C1 | Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively | P2, P5, P1 | Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| CE | Cruiser Extreme [®] | R | Raxil [®] |
| CM | CruiserMaxx [®] Corn | SC | SHIELDCoat™ |
| D | Dynasty [®] | V | Votivo [®] |
| Es | Escalate [®] | Vi | Vibrance [®] |

** Seed treatments may include unspecified plant health promoting components.